



The WMO High-Quality Global Data Management Framework for Climate

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The World Meteorological Organization (WMO) is a United Nations' specialized agency in the field of weather, water and climate. As part of its activities, WMO fosters international collaboration to develop technical guidance and standards for the collection, processing, and management of data and forecast products. Under the auspices of its Commission for Climatology, WMO decided to establish a High-Quality Global Data Management Framework for Climate (HQ-GDMFC) initiative which include a HQ-GDMFC Manual (which for the first time sets out regulated practices in climate data management); a Maturity Matrix tool to assess datasets for the quality of their stewardship and management; and a Catalogue of High-Quality Climate Data as assessed by this tool.